

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A receiving terminal for a CDMA system, comprising:

a ~~finger circuit having~~ a plurality of finger circuit elements, each of said plurality of finger circuit elements for making a correlation between a received signal from a radio circuit connected to an antenna and a known signal and for outputting a correlated received signal as a result of the correlation; and

a rake circuit for combining the correlated received signals output from the plurality of finger circuit elements to provide a synthesized received signal;

wherein the rake circuit ~~includes a level judgment circuit for executing~~ is configured to execute electric field level judgment based on the correlated received signals output from the plurality of finger circuit elements and a predetermined threshold level; ~~and~~

wherein the rake circuit is configured to obtain a difference between (i) a particular electric field level of a particular correlated received signal output from a particular finger circuit element of the plurality of finger circuit elements and (ii) a certain electric field level of a certain correlated received signal output from a certain finger circuit element of the plurality of finger circuit elements, and is configured to compare the difference with the predetermined threshold level as part of the electric field level judgment; and

wherein an operation of at least one finger circuit element of the plurality of finger circuit elements can be suspended for a fixed, predetermined time period according to ~~the a~~ result of the electric field level judgment.

2. (Currently Amended) The receiving terminal according to claim 1, wherein an operation of a control clock supply to the at least one finger circuit element is suspended for power consumption reduction according to the result of the electric field level judgment by the ~~level judgment~~ rake circuit.

3. (Currently Amended) The receiving terminal according to claim 1, wherein an operation of a control clock supply to a timing circuit in the at least one finger circuit element is suspended according to the result of the electric field level judgment by the ~~level judgment~~ rake circuit.
4. (Previously Presented) The receiving terminal according to claim 2, wherein the operation of the control clock supply to the at least one finger circuit element is resumed after a lapse of the predetermined time period.
5. (Cancelled)
6. (Previously Presented) The receiving terminal according to claim 1, wherein the predetermined threshold level is preset in a memory.
7. (Previously Presented) The receiving terminal according to claim 6, wherein the memory is an E²PROM, and the predetermined threshold level therefrom is supplied under CPU control to the rake circuit.
8. (Previously Presented) The receiving terminal according to claim 1, wherein each of the plurality of finger circuit elements makes the correlation between the received signal from the radio circuit and said known signal, demodulates correlated data to symbol unit data, and feeds out demodulated correlated data to the rake circuit.
9. (Currently Amended) The receiving terminal according to claim 1, wherein the rake circuit ~~further~~ includes a level measuring circuit for executing level measurement for each correlated received signal output from each corresponding finger circuit element of the plurality of finger circuit elements by computing ~~the~~ a power level in a pilot symbol part of each slot in one frame of each correlated received signal and adding together the results of the computation for the slots in the frame of each correlated received signal.

10. (Currently Amended) The receiving terminal according to claim 1, wherein the ~~level judgment circuit obtains~~ rake circuit is configured to obtain differences between (1) a maximum level of electric field levels from among the correlated received signals output from the plurality of finger circuit elements and (2) an electric field level of each of said correlated received signals output from the plurality of finger circuit elements, and ~~compares~~ is configured to compare the differences with the predetermined threshold level.

11. (Currently Amended) A receiving terminal for a CDMA system for receiving a plurality of received signals from a plurality of signal propagation channels, the receiving terminal comprising:

a circuit for judging an electric field level of each of the plurality of received signals; wherein the circuit is configured to obtain a difference between (i) a particular electric field level of a particular received signal of the plurality of received signals and (ii) a certain electric field level of a certain received signal of the plurality of received signals, and is configured to compare the difference with a predetermined threshold level to determine a comparison result; and

wherein the circuit is configured to selectively suspend operation of a control clock supply to a circuit system, which is making a correlation between ~~a the certain~~ received signal that is judged to have a low electric field level and a known signal, ~~is suspended for a fixed, predetermined period of time for power consumption reduction~~ based on the comparison result.

12. (Currently Amended) A receiver ~~for a CDMA system~~, comprising:

~~a finger circuit having a~~ plurality of finger circuit elements, each of said plurality of finger circuit elements for making a correlation between a received signal from a radio circuit connected to an antenna and a known signal and for outputting a correlated received signal as a result of the correlation; and

a rake circuit for combining the correlated received signals output from the plurality of finger circuit elements to provide a synthesized received signal;

wherein the rake circuit ~~includes a level judgment circuit for executing~~ is configured to execute electric field level judgment based on the correlated received signals output from the plurality of finger circuit elements and a predetermined threshold level; ~~and~~

wherein the rake circuit is configured to obtain a difference between (i) a particular electric field level of a particular correlated received signal output from a particular finger circuit element of the plurality of finger circuit elements and (ii) a certain electric field level of a certain correlated received signal output from a certain finger circuit element of the plurality of finger circuit elements, and is configured to compare the difference with the predetermined threshold level as part of the electric field level judgment; and

wherein an operation of at least one finger circuit element of the plurality of finger circuit elements can be suspended for a fixed, predetermined time period according to ~~the~~ a result of the electric field level judgment.

13. (Currently Amended) The receiver according to claim 12, wherein an operation of a control clock supply to the at least one finger circuit element is suspended for power consumption reduction according to the result of the electric field level judgment by the ~~level judgment~~ rake circuit.

14. (Currently Amended) The receiver according to claim 12, wherein an operation of a control clock supply to a timing circuit in the at least one finger circuit element is suspended according to the result of the electric field level judgment by the ~~level judgment~~ rake circuit.

15. (Previously Presented) The receiver according to claim 13, wherein the operation of the control clock supply to the at least one finger circuit element is resumed after a lapse of the predetermined time period.

16. (Cancelled)

17. (Previously Presented) The receiver according to claim 12, wherein the predetermined threshold level is preset in a memory.

18. (Previously Presented) The receiver according to claim 17, wherein the memory is an E²PROM, and the predetermined threshold level therefrom is supplied under CPU control to the rake circuit.

19. (Previously Presented) The receiver according to claim 12, wherein each of the plurality of finger circuit elements makes the correlation between the received signal from the radio circuit and said known signal, demodulates correlated data to symbol unit data, and feeds out demodulated correlated data to the rake circuit.

20. (Currently Amended) The receiver according to claim 12, wherein the rake circuit ~~furth~~er includes a level measuring circuit for executing level measurement for each correlated received signal output from each corresponding finger circuit element of the plurality of finger circuit elements by computing ~~the~~ a power level in a pilot symbol part of each slot in one frame of each correlated received signal and adding together the results of the computation for the slots in the frame of each correlated received signal.

21. (Currently Amended) The receiver according to claim 12, wherein ~~the level judgment circuit obtains~~ rake circuit is configured to obtain differences between (1) a maximum level of electric field levels from among the correlated received signals output from the plurality of finger circuit elements and (2) an electric field level of each of said correlated received signals output from the plurality of finger circuit elements, and ~~compares~~ is configured to compare the differences with the predetermined threshold level.

22. (Currently Amended) A receiver ~~for a CDMA system~~ for receiving a plurality of received signals from a plurality of signal propagation channels, the receiver comprising:
a circuit for judging an electric field level of each of the plurality of received signals;
wherein the circuit is configured to obtain a difference between (i) a particular electric field level of a particular received signal of the plurality of received signals and (ii) a certain electric field level of a certain received signal of the plurality of received signals, and is configured to compare the difference with a predetermined threshold level to determine a comparison result; and

wherein the circuit is configured to selectively suspend an operation of a control clock supply to a circuit system, which is making a correlation between a the certain received signal that is judged to have a low electric field level and a known signal, is suspended for a fixed, predetermined period of time based on the comparison result.

23. (Currently Amended) A receiving method for a CDMA system, ~~with step for comprising:~~

making a correlation between each of a plurality of received signal signals and a known signal to provide a plurality of correlated received signals; ~~and~~

~~combining a two or more of the plurality of correlated received signals; and for level measurement, the method further comprising:~~

executing electric field level judgment according to the plurality of correlated received signals and a predetermined threshold level, and suspending an operation of a circuit that performs correlation for a fixed, predetermined time period according to the a result of the level judgment;

wherein the step of executing electric field level judgment, includes:

obtaining a difference between (i) a particular electric field level of a particular correlated received signal of the plurality of correlated received signals and (ii) a certain electric field level of a certain correlated received signal of the plurality of correlated received signals; and

comparing the difference with the predetermined threshold level.

24. (Currently Amended) A receiving method, ~~for a CDMA system for comprising:~~

receiving a plurality of received signals from a plurality of signal propagation channels; ~~said method comprising:~~

judging an electric field level of each of the plurality of received signals; ~~from each signal propagation channel; and~~

obtaining a difference between (i) a particular electric field level of a particular received signal of the plurality of received signals and (ii) a certain electric field level of a certain received signal of the plurality of received signals;

comparing the difference with a predetermined threshold level to determine a comparison result; and

selectively suspending operation of a control clock supply to a circuit, which is making a correlation between a ~~the certain~~ received signal from a ~~low electric field level~~ signal propagation channel and a known signal, for a ~~fixed~~, predetermined period of time according to a result of the ~~judging the electric field level of each of the received signals~~ based on the comparison result.

25. (Previously Presented) A receiving terminal for a CDMA system, comprising:

a finger circuit having a plurality of finger circuit elements, each of said plurality of finger circuit elements for making a correlation between a received signal from a radio circuit connected to an antenna and a known signal and for outputting a correlated received signal as a result of the correlation; and

a rake circuit for combining the correlated received signals output from the plurality of finger circuit elements;

wherein the rake circuit includes a level judgment circuit for executing electric field level judgment based on the correlated received signals output from the plurality of finger circuit elements and a predetermined threshold level;

wherein an operation of at least one finger circuit element can be suspended for a fixed, predetermined time period according to the result of the electric field level judgment;

wherein the rake circuit further includes:

a main synthesizer for combining electric field levels of all of the correlated received signals output from the plurality of finger circuit elements; and

a sub-synthesizer for combining electric field levels of a subset of the correlated received signals output from the plurality of finger circuit elements; and

wherein the level judgment circuit is configured to execute the electric field level judgment by comparing the predetermined threshold value with a difference between an output of the main synthesizer and an output of the sub-synthesizer.

26. (Previously Presented) The receiving terminal according to claim 25,

wherein the subset of the correlated received signals output from the plurality of finger circuit elements includes at least a correlated received signal output from a finger circuit element that has a maximum electric field level among the correlated received signals output from the plurality of finger circuit elements.

27. (Previously Presented) The receiving terminal according to claim 25,

wherein the rake circuit further includes:

a path level judging circuit for determining a particular correlated received signal that has a maximum electric field level from among the correlated received signals output from the plurality of finger circuit elements, and for comparing a second threshold value with differences between (1) the electric field level of the particular correlated received signal and (2) an electric field level of each of the correlated received signals output from the plurality of finger circuit elements; and

wherein the rake circuit is configured to determine the subset of the correlated received signals output from the plurality of finger circuit elements that are combined by the sub-synthesizer based on results of the comparisons by the path level judging circuit.

28. (Previously Presented) The receiving terminal according to claim 1,

wherein the receiving terminal is configured to suspend an operation of only one finger circuit element of the plurality of finger circuit elements for the fixed, predetermined time period according to the result of the electric field level judgment.